

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of forming a thin film using an ink jet head, comprising:

discharging liquid droplets containing a thin-film-forming material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate, said solvent vapor removal device forcibly removing said solvent vapor by blowing gas on the substrate and simultaneously removing said solvent vapor through suction; and

discharging liquid droplets in an atmosphere having a low at a partial vapor pressure of the solvent vapor.

2-4. (Canceled)

5. (Currently Amended) A method of producing an organic electroluminescence device, comprising:

discharging liquid droplets containing the organic electroluminescence material and a solvent from a liquid discharge port of the ink jet head to positions on a substrate while the liquid discharge port is being moved relatively to said substrate;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate, said solvent vapor removal device forcibly removing said

solvent vapor by blowing gas on the substrate and simultaneously removing said solvent vapor through suction; and

discharging liquid droplets in an atmosphere having a low at a partial vapor pressure of the solvent vapor.

6. (Canceled)

7. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, above the first electrode, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate, said solvent vapor removal device forcibly removing said solvent vapor by blowing gas on the substrate and simultaneously removing said solvent vapor through suction;

discharging liquid droplets in an atmosphere having a low at a partial vapor pressure of the solvent vapor; and

forming a second electrode.

8. (Canceled)

9. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging liquid droplets containing the organic electroluminescence material and a solvent for a color light emitting layer, at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate, said solvent vapor removal device forcibly removing said solvent vapor by blowing gas on the substrate and simultaneously removing said solvent vapor through suction;

discharging liquid droplets in an atmosphere having a low at-a-partial vapor pressure of the solvent vapor; and

forming a second electrode.

10-12. (Canceled)

13. (Currently Amended) A method of forming an organic electroluminescence device, comprising:

forming a first electrode;

forming a bank;

discharging a first liquid droplets containing a hole injection-transportation layer material and a solvent , at a region encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet of the first liquid droplets arranged previously on the substrate by a solvent vapor removal device prior to completing droplet arrangement on the entire substrate, said solvent vapor removal device forcibly removing said solvent vapor by blowing gas on the substrate and simultaneously removing said solvent vapor through suction;

discharging liquid droplets in an atmosphere having a low at a partial vapor
pressure of the solvent solvent vapor;

discharging a second liquid droplets containing the organic
electroluminescence material and a solvent for a color light emitting layer, at a region
encompassed by the bank, from a nozzle arranged at an ink jet head;

forcibly removing a solvent vapor evaporating from a droplet of the second
liquid droplets arranged previously on the substrate by a solvent vapor removal device prior
to completing droplet arrangement on the entire substrate;

discharging liquid droplets in an atmosphere having a low at a partial vapor
pressure of the solvent vapor; and

forming a second electrode.

14-24. (Canceled)

25. (New) The method of forming a thin film using an ink jet head according to
claim 1, wherein during suction the gas flows away from the ink jet head

26. (New) The method of forming a thin film using an ink jet head according to
claim 1, wherein the gas is blown at an angle of 30 to 60 degrees to a direction perpendicular
to a movement direction of the ink jet head.

27. (New) The method of producing an organic electroluminescence device
according to claim 5, wherein during suction the gas flows away from the ink jet head.

28. (New) The method of producing an organic electroluminescence device
according to claim 5, wherein the gas is blown at an angle of 30 to 60 degrees to a direction
perpendicular to a movement direction of the ink jet head.

29. (New) The method of forming an organic electroluminescence device
according to claim 7, wherein during suction the gas flows away from the ink jet head.

30. (New) The method of forming an organic electroluminescence device according to claim 7, wherein the gas is blown at an angle of 30 to 60 degrees to a direction perpendicular to a movement direction of the ink jet head.

31. (New) The method of forming an organic electroluminescence device according to claim 9, wherein during suction the gas flows away from the ink jet head.

32. (New) The method of forming an organic electroluminescence device according to claim 9, wherein the gas is blown at an angle of 30 to 60 degrees to a direction perpendicular to a movement direction of the ink jet head.

33. (New) The method of forming an organic electroluminescence device according to claim 13, wherein during suction the gas flows away from the ink jet head.

34. (New) The method of forming an organic electroluminescence device according to claim 13, wherein the gas is blown at an angle of 30 to 60 degrees to a direction perpendicular to a movement direction of the ink jet head.